Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Sunday 20 Dec 2020 until 23:59 on Monday 21 Dec 2020

Forecast Issued on Sunday 20 Dec 2020 at 03:34 by Met Office Aberdeen

Confidence: High for the generally unsettled pattern, also turning colder in the period as winds veer to the northwest, but confidence lowering for the timing of the worst of the conditions for the coming week.

Headline for Sunday 20 Dec 2020: Gales, summit snow and a severe wind chill.

Mountain weather hazards on Sunday 20 Dec 2020

Blizzards Low Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Cloudy	Heavy snow	Heavy snow
Precipitation probability					
60%	50%	40%	30%	60%	60%

Forecast for Sunday 20 Dec 2020

Weather: Bright spells and showers through the day. During the evening the showers will build from the west, bringing the chance of longer periods of snow and rain, also perhaps hail and thunder. Snow level 800-1000m.

Chance of cloud free mountain/hill tops above 800m: By day 60% falling 30% in the evening with bases lowering in and around showers to 500-700m, more generally later in longer periods of snow and rain.

Visibility: Good or very good falling moderate or poor in showers, and very poor at height.

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Forecast for Sunday 20 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	45/53 SW	43/52 SW	42/53 SW	43/54 S	46/57 S	37/47 SW	34/43 SW
900	43/52 SW	41/50 SW	40/50 SW	41/52 S	43/55 S	35/46 SW	32/41 SW
600	29/37 SW	28/37 SW	28/38 SW	29/40 S	30/42 S	24/34 SW	22/31 SW
300	9/37 SW	9/35 SW	10/37 SW	11/38 S	12/40 S	9/32 SW	8/29 SW
Glen	11/25 SW	11/25 SW	15/32 S	17/36 S	18/37 S	11/27 SW	11/25 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-0/-10	-1/-10	-1/-10	-1/-11	-1/-11	-0/-9	0/-8
900	0/-9	0/-9	-0/-9	-0/-9	-0/-10	1/-7	1/-7
600	3/-4	2/-4	2/-5	2/-5	2/-6	3/-3	3/-3
300	5/2	5/2	5/1	4/0	3/-1	5/2	5/2
Glen	7/4	7/4	7/3	7/2	6/2	8/4	8/4
Freezing Level*	1000m	1000m	900m	900m	800m	1000m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Most hazardous conditions expected across the highest peaks with a severe wind chill and temporary blizzard conditions.

Forecast for Monday 21 Dec 2020

Weather: A showery day with outbreaks quite frequent, particularly in the west, bringing the risk of hail and thunder. Snow level around 800m lowering 500m from afternoon.

Maximum wind: Southwest 20-25mph with gusts reaching 35mph across more exposed ridges and summits.

Chance of cloud free mountain/hill tops above 800m: 60% in west and 75% in east with bases lowering in and around showers to 500-700m.

Visibility: Good or very good lowering to a handful of kilometres in showers.

Temperature: **Glens:** Plus 1 Celsius increasing 8 Celsius for a time during the afternoon
At 800m: Zero Celsius lowering Minus 3 Celsius for a time during afternoon and early evening
Freezing level: 800m lowering 600m for a time during afternoon and early evening

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